

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 11:17:14
Date of Next Testing: 2027-07-01 11:17:14
Product Name: **cholest-5-ene-3,25-diol**
CAS Number: 2140-46-7
Specifications & Purity: Moligand™, ≥99%
Lot #: F2518072
SKU #: **C130176**
Version: **0**
Analysis #: **536136**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₅ /D(c=1 in CHCL ₃)	-45--35 (°)	-44.07060°
Purity(HPLC)	99-100 (%)	99.13300%
Appearance (C130176)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , colorless to faint yellow, Clear,50 mg/mL	pass	Pass



John Su
QA & QC Manager